

Product Datasheet for Motorola K1



Application Features

Digital rights management	Yes
Java support	J2ME
Over the air configuration (OTA)	Yes
SIM toolkit release	1999

Browsing

WAP version	2
XHTML	Yes

Communication Classes

EDGE	Yes
Extended GSM (EGSM)	Yes
GSM bands	GSM 850/900/1800/1900

GPRS

GPRS	Yes
GPRS PBCCH	Yes
GPRS timeslots	Class 12 (4+4)

Data Connectivity

Data & fax	Data & fax
Data cable	Available
Micro SD, transflash	Yes
SyncML	Included
USB port support	Yes

Bluetooth

Bluetooth	Yes
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PIM Synchronisation

Calendar Synchronisation	MS Outlook
Contact Synchronisation	MS Outlook

Dimensions

Size depth (mm)	16
Size length (mm)	103
Size width (mm)	42
Weight with std batt (g)	95

Display & Imaging

Camera

Camera Megapixels	2
Camera option	Integrated
Integrated camera res X	1200
Integrated camera res Y	1600
Integrated video camera res X	176
Integrated video camera res Y	144
Video capture	Yes

Primary Display

Colour depth	262144
Colour type	Colour
Resolution X	176
Resolution Y	220
Viewable size X (mm)	33
Viewable size Y (mm)	39

Sub Display

Colour depth	65536
Colour type	Colour
Resolution X	96
Resolution Y	80
Sub display	Yes

Environmental

SAR 10g avg Body (W/kg)	0.6
SAR @ 10g avg Head (W/kg)	0.59
Separation distance for Body Measurement if applicable (cm)	1.5

Key Device Features

Calculator	Yes
Carkit option	Portable or fixed
Clock	Alarm clock
Download tones/pics	Ringtones & pictures

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Event organiser	Calender & organiser
Force feedback compatible	Yes
Games	Pre-installed & downloadable
Handsfree	Integrated + headset incl.
MP3 Player	Included
Rapid text input	Non-T9 standard
Ringtone complexity	Polyphonic & sampled
Slide, flip or swivel cover	Flip
Vibrate alert	Yes
Voice activation	Vox dial & command

Messaging

E-mail client	POP3 & IMAP4
Instant message client	Optional
SMTP authentication	Yes

MMS

MMS	Yes
MMS download notify	Yes
Message size max rx (Kb)	300
Message size max tx (Kb)	300

Audio

AMR format	Send & receive
MIDI format	Send & receive
MP3 format	Send & receive
SP-MIDI format	Send & receive
WAV format	Receive only
i-melody format	Send & receive

Image

BMP display oversize	Resize
BMP format	Send & receive
GIF animation	Loop supported
GIF display oversize	Resize
GIF format	Send & receive
JPG display oversize	Resize
JPG format	Send & receive
PNG display oversize	Resize
PNG format	Send & receive
WBMP display oversize	Resize
WBMP format	Send & receive

SMIL

Background	Send & receive
Max pages receive	5 or more (fixed limit)
Max pages send	5 or more (fixed limit)
Page timing default (s)	5

Text

Font size options	Normal only
Formatting options	Normal only

Video

3GPP format	Send & receive
H.263 format	Send & receive
MPEG4 format	Send & receive

Operating System & CPU

Internal memory available to user (MB)20

Standard Battery Specs

Capacity (mAh)	780
Technology	Li-ion
Time average charge (min)	120
Time max standby 2G (hours)	350
Time max talk time 2G (min)	400
Voltage (V)	3.7

Standard Services

Device

Anykey answer	Yes
Auto-answer	Yes
Auto-redial	Yes
Call timer reset	Yes
Carkit auto-power-off	Yes
Carkit radio mute	Yes
Change PIN1	Yes
Change PIN2	Yes
DTMF support	Send & store
Device profile URL	MOT-K1/xx.xx.xx MIB/BER2.2 Profile/MIDP-2.0 configuration/CLDC-1.1
Electronic/mechanical keyguard	Yes
Last call duration	Yes
Mic mute	Yes
Missed call indicator	Yes
PIN enable	Yes
Phonebook capacity	1000
SMS storage capacity	Device only
Silent service	Yes
Start-up security	PIN only
Total calls timer	Yes
Welcome greeting	Yes

Network

Adaptive multi rate (AMR)	Yes
Call conference	Yes
Call hold	Yes
Call transfer	Yes
Call wait	Yes
Caller ID	Yes
Cancel diverts	Yes
Cell broadcast	Yes
Divert all voice calls	Yes
Divert data calls	Yes
Divert fax calls	Yes
Divert if busy	Yes
Divert if no answer	Yes
Divert if not available	Yes
Divert if out of reach	Yes
EFR	Yes
FACCH call setup	Yes
Half rate	Yes
SMS originate	Yes
SMS replace	Yes
SMS reply	Yes
SMS terminate	Yes

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SPN/ONS support	SPN & ONS
Type Approval Code(s)	35250101 35196601 35302301
Voicemail icon	Voicemail & Faxmail

Vodafone Customisation

New Zealand Vodafone Live! Yes

Accessories

Battery

77865 , 720 mAh Li-Ion Battery

Charger

77714 , AC Charger Aus/NZ pins - mid rate

77807 , Y Cable (EMU to EMU and EMU connector)

80005 , Portable charger (P790)

Connectivity

77718 , Mobile Phone Tools & Mini USB/USB cable

77776 , Bluetooth USB PC Adapter with Software (Non phone)

Handsfree

77721 , Bluetooth Headset (RipCurl) - Retro Design

77736 , Bluetooth Headset (Paladin 2)

77771 , Bluetooth Speakerphone/Car kit option (Quadrant)

77788 , OAKLEY Bluetooth sunglasses - Black/Carbon

77803 , Personal Handsfree and Stereo Headset mini USB

77823 , Bluetooth Headset budget (Genie)

77840 , EMU Stereo S/E Headset - black

SYN0896A , One - Touch answer/end

Memory

77704 , 128MB Trans-flash & adaptor with SD card Reader

77777 , 256MB Trans-flash & adaptor with SD card Reader

77786 , 512MB Trans-flash & adaptor with SD card Reader

77866 , 1GB Trans-flash

Miscellaneous

77871 , Portable Speaker

Vehicle

77708 , Vehicle Power Adapter

CH1324A , Pro Install Bluetooth Car Kit Generation 2